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TO:

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Art Unit: 3672

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Serial No.: 10/678,569 Filed: October 3, 2003

Atty Docket No.: 564-24872-US

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1) Response to Non-Final Office Action of June 30, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Docket No: 564-24872-US Joachim Oppelt Art Unit: 3672 Serial No: 10/678,569 Examiner: Kenneth L. Thompson Filed: October 3, 2003 Confirmation No.: 2294 Title: High Data Rate Borehole

RESPONSE TO NON-FINAL OFFICE ACTION OF June 30, 2005

This paper is a response to the Non-Final Office Action of June 30, 2005. No new matter has been added by amendment. Reconsideration of the application as amended below is respectfully requested.

Telemetry System